

## Nuclear Regulatory Commission

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Thallium (I) sulfate (Sulfuric acid, thallium (I) salt)  
 Thioacetamide (Ethanethioamide)  
 Thiosemicarbazide  
 (Hydrazinecarbothioamide)  
 Thiourea (Carbamide thio-)  
 Thiuram (Bis(dimethylthiocarbamoyl) disulfide)  
 Thorium and compounds, N.O.S.,<sup>3</sup> when producing thorium byproduct material  
 Toluene (Benzene, methyl-)  
 Toluenediamine (Diaminotoluene)  
 o-Toluidine hydrochloride (Benzenamine, 2-methyl-, hydrochloride)  
 Tolyene diisocyanate (Benzene, 1,3-diisocyanatomethyl-)  
 Toxaphene (Camphene, octachloro-)  
 Tribromomethane (Bromoform)  
 1,2,4-Trichlorobenzene (Benzene, 1,2,4-trichloro-)  
 1,1,1-Trichloroethane (Methyl chloroform)  
 1,1,2-Trichloroethane (Ethane, 1,1,2-trichloro-)  
 Trichloroethene (Trichloroethylene)  
 Trichloromethanethiol (Methanethiol, trichloro-)  
 Trichloromonofluoromethane (Methane, trichlorofluoro-)  
 2,4,5-Trichlorophenol (Phenol, 2,4,5-trichloro-)  
 2,4,6-Trichlorophenol (Phenol, 2,4,6-trichloro-)  
 2,4,5-Trichlorophenoxyacetic acid (2,4,5-T) (Acetic acid, 2,4,5-trichlorophenoxy-)  
 2,4,5-Trichlorophenoxypropionic acid (2,4,5-TP) (Silvex) (Propionic acid, 2-(2,4,5-trichlorophenoxy)-)  
 Trichloropropane, N.O.S.<sup>3</sup> (Propane, trichloro-, N.O.S.<sup>3</sup>)  
 1,2,3-Trichloropropane (Propane, 1,2,3-trichloro-)  
 O,O,O-Triethyl phosphorothioate (Phosphorothioic acid, O,O,O-triethyl ester)  
 sym-Trinitrobenzene (Benzene, 1,3,5-trinitro-)  
 Tris(1-aziridinyl) phosphine sulfide (Phosphine sulfide, tris(1-aziridinyl-))  
 Tris(2,3-dibromopropyl) phosphate (1-Propanol, 2,3-dibromo-, phosphate)  
 Trypan blue (2,7-Naphthalenedisulfonic acid, 3,3'-[(3,3'-dimethyl (1,1'-biphenyl)- 4,4'-diyl)bis(azo)]bis(5-amino-4-hydroxy-, tetrasodium salt)  
 Uracil mustard (Uracil 5-[bis(2-chloroethyl)amino]-)  
 Uranium and compounds, N.O.S.<sup>3</sup>  
 Vanadic acid, ammonium salt (ammonium vanadate)  
 Vanadium pentoxide (Vanadium (V) oxide)  
 Vinyl chloride (Ethene, chloro-)  
 Zinc cyanide

Zinc phosphide

[50 FR 41862, Oct. 16, 1985, as amended at 52 FR 31611, Aug. 21, 1987; 52 FR 43562, Nov. 13, 1987; 53 FR 19248, May 27, 1988; 55 FR 45600, Oct. 30, 1990; 56 FR 23473, May 21, 1991; 58 FR 67661, Dec. 22, 1993; 59 FR 28229, June 1, 1994; 64 FR 17510, Apr. 12, 1999]

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## § 50.2

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AUTHORITY: Secs. 102, 103, 104, 105, 161, 182, 183, 186, 189, 68 Stat. 936, 937, 938, 948, 953, 954, 955, 956, as amended, sec. 234, 83 Stat. 444, as amended (42 U.S.C. 2132, 2133, 2134, 2135, 2201,

2232, 2233, 2236, 2239, 2282); secs. 201, as amended, 202, 206, 88 Stat. 1242, as amended, 1244, 1246 (42 U.S.C. 5841, 5842, 5846); sec. 1704, 112 Stat. 2750 (44 U.S.C. 3504 note).

Section 50.7 also issued under Pub. L. 95-601, sec. 10, 92 Stat. 2951 (42 U.S.C. 5851). Section 50.10 also issued under secs. 101, 185, 68 Stat. 955, as amended (42 U.S.C. 2131, 2235); sec. 102, Pub. L. 91-190, 83 Stat. 853 (42 U.S.C. 4332). Sections 50.13, 50.54(dd), and 50.103 also issued under sec. 108, 68 Stat. 939, as amended (42 U.S.C. 2138). Sections 50.23, 50.35, 50.55, and 50.56 also issued under sec. 185, 68 Stat. 955 (42 U.S.C. 2235). Sections 50.33a, 50.55a and appendix Q also issued under sec. 102, Pub. L. 91-190, 83 Stat. 853 (42 U.S.C. 4332). Sections 50.34 and 50.54 also issued under sec. 204, 88 Stat. 1245 (42 U.S.C. 5844). Sections 50.58, 50.91, and 50.92 also issued under Pub. L. 97-415, 96 Stat. 2073 (42 U.S.C. 2239). Section 50.78 also issued under sec. 122, 68 Stat. 939 (42 U.S.C. 2152). Sections 50.80-50.81 also issued under sec. 184, 68 Stat. 954, as amended (42 U.S.C. 2234). Appendix F also issued under sec. 187, 68 Stat. 955 (42 U.S.C. 2237).

SOURCE: 21 FR 355, Jan. 19, 1956, unless otherwise noted.

### GENERAL PROVISIONS

#### § 50.1 Basis, purpose, and procedures applicable.

The regulations in this part are promulgated by the Nuclear Regulatory Commission pursuant to the Atomic Energy Act of 1954, as amended (68 Stat. 919), and Title II of the Energy Reorganization Act of 1974 (88 Stat. 1242), to provide for the licensing of production and utilization facilities. This part also gives notice to all persons who knowingly provide to any licensee, applicant, contractor, or subcontractor, components, equipment, materials, or other goods or services, that relate to a licensee's or applicant's activities subject to this part, that they may be individually subject to NRC enforcement action for violation of § 50.5.

[63 FR 1897, Jan. 13, 1998]

#### § 50.2 Definitions.

As used in this part,

*Act* means the Atomic Energy Act of 1954 (68 Stat. 919) including any amendments thereto.

*Alternate ac source* means an alternating current (ac) power source that is available to and located at or nearby